Page 1 of 2 Searching PAJ

## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

07-088347

(43) Date of publication of application: 04.04.1995

(51)Int.CI.

B01F 3/12

(21)Application number : 05-237660

(71)Applicant : SEKISUI FINECHEM CO LTD

(22) Date of filing:

24.09.1993

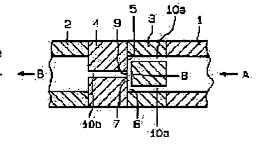
(72)Inventor: KODERA YOSHIAKI

## (54) METHOD FOR CRUSHING METAL PLATED HIGH POLYMER PARTICULATE

(57)Abstract:

PURPOSE: To efficiently and uniformly crush metal plated high polymer particulates (flocculated particles) to primary particles without deterioration of quality, such as plating peeling.

CONSTITUTION: The flocculated particles of the metal plated high polymer particulates or the dispersions of the flocculated particles are supplied by high- pressure air or high-pressure pump into two tubular fine holes 10a, 10a, by which (A) the flocculated particles or the dispersions are brought into collision against plane parts 5, 6 formed within the tubular fine holes 10a, 10a under 50 to 500kgf/cm2 or (B) the flocculated particles or the dispersions are brought into collision against each other within a groove-shaped fine hole 7. (C) The above (A)



and (B) are otherwise combined, by which the flocculated particles of the metal plated high polymer particulates are crushed to the primary particles and the primary particles are discharged through the groove-shaped fine hole 9 and the two tubular fine holes 10a, 10a from the central part 8 of the groove-shaped fine hole 7.

## **LEGAL STATUS**

[Date of request for examination]

05.11.1996

[Date of sending the examiner's decision of

Page 2 of 2 Searching PAJ

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

2894931

[Date of registration]

05.03.1999

[Number of appeal against examiner's

decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office